L Number	Hits	Search Text	DB	Time stamp
1	1418	(250/515.1,517.1,526,200).CCLs.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:32
2	406608	((X or gamma) adj radiation) or x-ray or gamma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:34
3	115	(((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:35
4	12	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:38
5	0	<pre>((((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (determin\$6 with (electron\$4 adj (component or circuit)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:38
6	1179	(((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:38
7	0	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (determin\$6 with (electron\$4 adj (component or circuit)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:39
8	173	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:39
9	0	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume with (protect\$4 or shield\$4))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:40
10	636		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:41
11	0	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system with (maximum near2 weight))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:42
12	116		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:46
13	1	<pre>((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)) and (maximum near2 weight)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:43

	· · · · · · · · · · · · · · · · · · ·			10000100
14	38	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
		or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:46
		(count adj off)) near4 function)) and	EPO; JPO;	
		(protect\$4 or shield\$4)) and (radiation	DERWENT;	
15	0	with system) ((((((X or gamma) adj radiation) or x-ray	IBM_TDB USPAT;	2003/11/18
13	· · · · · · · · · · · · · · · · · · ·	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:47
		(count adj off)) near4 function)) and	EPO; JPO;	13.17
		(protect\$4 or shield\$4)) and (radiation	DERWENT;	
		with system)) and ((maximum near2 weight)	IBM TDB	
		with shield\$4)	15155	ļ .
16	0	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
		or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:47
		(count adj off)) near4 function)) and	EPO; JPO;	
		(protect\$4 or shield\$4)) and (dos\$4 with	DERWENT;	(
		system)) and ((maximum near2 weight) with	IBM TDB	
		shield\$4)	_	(
17	0	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
	İ	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:47
İ		(count adj off)) near4 function)) and	EPO; JPO;	
ļ		(protect\$4 or shield\$4)) and ((maximum	DERWENT;	(
		near2 weight) with shield\$4)	IBM_TDB	
18	0	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
		or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:48
ļ		(count adj off)) near4 function)) and	EPO; JPO;	1
		((determin\$6 or calculat\$5) with volume))	DERWENT;	
ļ		and ((maximum near2 weight) with	IBM_TDB	
	_	shield\$4)		
19	1	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
ı		or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:48
ļ l		(count adj off)) near4 function)) and	EPO; JPO;	1
		(protect\$4 or shield\$4)) and (radiation	DERWENT;	
20		with system)) and (maximum near2 weight)	IBM_TDB USPAT;	2003/11/18
20	4	(((((X or gamma) adj radiation) or x-ray	USPAT; US-PGPUB;	13:48
		or gamma) and ((enumerat\$4 or list\$4 or	EPO; JPO;	13:40
		<pre>(count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume))</pre>	DERWENT;	
		and (maximum near2 weight)	IBM TDB	1
21	115	((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
~ 1	110	or gamma) and (process with (electron\$4	US-PGPUB;	13:50
İ		adj system)))	EPO; JPO;	
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DERWENT;	ļ
į			IBM TDB	
22	2	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
- -	-	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:52
		(count adj off)) near4 function)) and	EPO; JPO;]
	İ	(protect\$4 or shield\$4)) and (dos\$4 with	DERWENT;	
		system)) and ((shield\$4 and unshield\$4)	IBM TDB	
	İ	or (protect\$4 and unprotect\$4))	_	[
23	0	((((((X or gamma) adj radiation) or	USPAT;	2003/11/18
		x-ray or gamma) and ((enumerat\$4 or	US-PGPUB;	13:52
		list\$4 or (count adj off)) near4	EPO; JPO;	
		function)) and (protect\$4 or shield\$4))	DERWENT;	
	1	and (dos\$4 with system)) and ((shield\$4	IBM_TDB	
		and unshield\$4) or (protect\$4 and	_	
	1	unprotect\$4))) and (list\$4 with		
·		vulnerable)		1

L Number	Hits	Search Text	DB	Time stamp
T	1418	(250/515.1,517.1,526,200).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2003/11/18 13:32
2	406608	((X or gamma) adj radiation) or x-ray or gamma	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18
3	115	(((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 13:35
4	12	((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
5	0	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (determin\$6 with (electron\$4 adj</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18
6	1179	<pre>(component or circuit))) (((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
7	0	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (determin\$6 with (electron\$4 adj (component or circuit)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:39
8	173	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
9	0	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume with (protect\$4 or shield\$4))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
10	636	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:41
11	0	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system with (maximum near2 weight))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 13:42
12	116	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 13:46
13	1	((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)) and (maximum near2 weight)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:43

				T
14	38	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
	!	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:46
		(count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (radiation	EPO; JPO; DERWENT;	li .
į i	(with system)	IBM TDB	,
15	0	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
	,	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:47
!	 	(count adj off)) near4 function)) and	EPO; JPO;	
	1	(protect\$4 or shield\$4)) and (radiation	DERWENT;	
		with system)) and ((maximum near2 weight)	IBM_TDB	
1		with shield\$4)		2002/17/10
16	0	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
]	or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and	US-PGPUB; EPO; JPO;	13:4/
(1	(protect\$4 or shield\$4)) and (dos\$4 with	DERWENT;	
		system)) and ((maximum near2 weight) with	IBM TDB	
ļ .		shield\$4)		1
17	0	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
	1	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:55
		(count adj off)) near4 function)) and	EPO; JPO;	
	!	(protect\$4 or shield\$4)) and ((maximum	DERWENT;	
1.0		near2 weight) with shield\$4)	IBM_TDB	2002/11/10
18	0	<pre>((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or</pre>	USPAT; US-PGPUB;	2003/11/18
]		(count adj off)) near4 function)) and	EPO; JPO;	13.40
	j ,	((determin\$6 or calculat\$5) with volume))	DERWENT;	}
		and ((maximum near2 weight) with	IBM TDB	
		shield\$4)	_	
19	1	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
i .		or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:48
		(count adj off)) near4 function)) and	EPO; JPO;	<u> </u>
		<pre>(protect\$4 or shield\$4)) and (radiation with system)) and (maximum near2 weight)</pre>	DERWENT; IBM TDB	
20	4	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
20	, ,	or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:48
))	(count adj off)) near4 function)) and	EPO; JPO;	1
		((determin\$6 or calculat\$5) with volume))	DERWENT;	
]	}	and (maximum near2 weight)	IBM_TDB	
21	115	((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
		or gamma) and (process with (electron\$4	US-PGPUB;	13:50
	,	adj system)))	EPO; JPO; DERWENT;	}
			IBM TDB	
22	2	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
		or gamma) and ((enumerat\$4 or list\$4 or	US-PGPUB;	13:52
1	1	(count adj off)) near4 function)) and	EPO; JPO;	1
		(protect\$4 or shield\$4)) and (dos\$4 with	DERWENT;	
]]	system)) and ((shield\$4 and unshield\$4)	IBM_TDB	
33		or (protect\$4 and unprotect\$4))	Hebyw.	2003/11/18
23	0	((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or	USPAT; US-PGPUB;	13:54
[Į į	list\$4 or (count adj off)) near4	EPO; JPO;	10.01
		function)) and (protect\$4 or shield\$4))	DERWENT;	
		and (dos\$4 with system)) and ((shield\$4	IBM_TDB	
	l l	and unshield\$4) or (protect\$4 and	_	
		unprotect\$4))) and (list\$4 with		
		vulnerable)	11055	2002/11/10
24	7016	(((X or gamma) adj radiation) or x-ray or	USPAT;	2003/11/18
		gamma) and (electronic near (system or circuit))	US-PGPUB; EPO; JPO;	13:34
		CIICUIC)	DERWENT;	
	ļ		IBM TDB	
25	1343	((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
ļ		or gamma) and (electronic near (system or	US-PGPUB;	13:55
		circuit))) and shield\$4	EPO; JPO;	
	į Į		DERWENT;	
1 26	_	////// an arguma > = 22 12 = 12 >	IBM_TDB	2002/11/10
26	6	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or</pre>	USPAT; US-PGPUB;	2003/11/18
		circuit))) and shield\$4) and (maximum	EPO; JPO;	13.30
	1	near2 weight)	DERWENT;	
			IBM TDB	
		<u></u>		

27	0	((((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
		or gamma) and (electronic near (system or	US-PGPUB;	13:57
		circuit))) and shield\$4) and (maximum	EPO; JPO;	i
]		near2 weight)) and vulnerable	DERWENT;	
			IBM_TDB	
28	6	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
-		or gamma) and (electronic near (system or	US-PGPUB;	13:59
ĺ		circuit))) and shield\$4) and (max\$4 near2	EPO; JPO;	
		weight)	DERWENT;	ļ
1			IBM TDB	
29	0	((((((X or gamma) adj radiation) or x-ray	USPĀT;	2003/11/18
}		or gamma) and (electronic near (system or	US-PGPUB;	14:00
		circuit))) and shield\$4) and (max\$4 near2	EPO; JPO;	
		weight)) and ((absorp\$5 or adsorp\$4 or	DERWENT;	i
1		absorb\$4) with radiation)	IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
1	1418	(250/515.1,517.1,526,200).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 13:32
2	406608	((X or gamma) adj radiation) or x-ray or gamma	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 14:03
3	115	(((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:35
4	12	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
5	0	<pre>((((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system))) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (determin\$6 with (electron\$4 adj (component or circuit)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:38
6	1179	(((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
7	0	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (determin\$6 with (electron\$4 adj (component or circuit)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:39
8	173	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
9	0	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume with (protect\$4 or shield\$4))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
10	636	<pre>((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:41
11	0	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system with (maximum near2 weight))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:42
12	116	(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:46
13	1	((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)) and (maximum near2 weight)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:43

14	38	(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or	USPAT; US-PGPUB;	2003/11/18 13:46
		<pre>(count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (radiation with system)</pre>	EPO; JPO; DERWENT; IBM TDB	
15	0	((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or	USPĀT; US-PGPUB;	2003/11/18 13:47
		(count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (radiation with system)) and ((maximum near2 weight) with shield\$4)	EPO; JPO; DERWENT; IBM_TDB	
16	0	<pre>((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 13:47
		system)) and ((maximum near2 weight) with shield\$4)	IBM_TDB	
17	0	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and ((maximum near2 weight) with shield\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
18	0	<pre>(((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and ((determin\$6 or calculat\$5) with volume))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 13:48
19	1	and ((maximum near2 weight) with shield\$4) ((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/18
20	4	or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/18
21	115	<pre>((determin\$6 or calculat\$5) with volume)) and (maximum near2 weight) ((((X or gamma) adj radiation) or x-ray or gamma) and (process with (electron\$4 adj system)))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/18
22	2	((((((X or gamma) adj radiation) or x-ray	DERWENT; IBM_TDB USPAT;	2003/11/18
	L	or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)) and ((shield\$4 and unshield\$4) or (protect\$4 and unprotect\$4))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	13:52
23	0	<pre>(((((((X or gamma) adj radiation) or x-ray or gamma) and ((enumerat\$4 or list\$4 or (count adj off)) near4 function)) and (protect\$4 or shield\$4)) and (dos\$4 with system)) and ((shield\$4 and unshield\$4) or (protect\$4 and unprotect\$4))) and (list\$4 with</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:54
24	7016	vulnerable) (((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:54
25	1343	((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or circuit))) and shield\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
26	6	(((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or circuit))) and shield\$4) and (maximum near2 weight)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 13:58

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0	<pre>((((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or</pre>	USPAT; US-PGPUB;	2003/11/18
	circuit))) and shield\$4) and (maximum near2 weight)) and vulnerable	EPO; JPO; DERWENT;	13:57
	nearz werght, / and vurnerable	IBM TDB	
6	(((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or circuit))) and shield\$4) and (max\$4 near2	USPĀT; US-PGPUB; EPO; JPO;	2003/11/18
0	((((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or	IBM_TDB USPAT; US-PGPUB;	2003/11/18 14:14
5830	<pre>weight)) and ((absorp\$5 or adsorp\$4 or absorb\$4) with radiation) (((X or gamma) adj radiation) or x-ray or</pre>	DERWENT; IBM_TDB USPAT;	2003/11/18 14:04
77.		EPO; JPO; DERWENT; IBM_TDB	
775	<pre>((((X or gamma) ad) radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))</pre>	US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 14:05
96	<pre>(((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 14:07
0	<pre>(((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 14:17
95	or space))) and (max\$4 near2 weight) ((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 14:09
1	or space))) and circuit\$3 ((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 14:14
0	or space))) and (distance with between with (circuit\$3 or component)) (((((((X or gamma) adj radiation) or	USPAT;	2003/11/18
	and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space))) and (distance with between with (circuit\$3 or component))) and ((absorp\$5 or adsorp\$4 or absorb\$4) near2 radiation)	US-PGPOB; EPO; JPO; DERWENT; IBM_TDB	14:15
0	<pre>(((((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space))) and (distance with between with (circuit\$3 or component))) and ((absorp\$5 or adsorp\$4 or absorb\$4) near2</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 14:15
	0 5830 775 96 0	or gamma) and (electronic near (system or circuit)) and shield\$4) and (max\$4 near2 weight) 0 (((((((X or gamma) adj radiation) or x-ray or gamma) and (electronic near (system or circuit)) and shield\$4) and (max\$4 near2 weight) and ((absorp\$5 or adsorp\$4 or absorb\$4) with radiation) (((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4 and ((electronic or electrical) near4 (component or circuit\$4)) 96 (((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space)) 0 ((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space)) and (max\$4 near2 weight) (((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space))) and (max\$4 near2 weight) (((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space))) and circuit\$3 1 ((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((((((X or gamma) adj radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space))) and (distance with between with (circuit\$3 or component)) and ((absorp\$5 or adsorp\$4 or absorb\$4) near2 radiation) or x-ray or gamma or xray) with shield\$4) and ((electronic or electrical) near4 (component or circuit\$4))) and ((determin\$4 or calculat\$5) with (volume or space))) and (distance with between with (circuit\$3 or component)) and ((determin\$4 or calculat\$5) with (volume or space))) and (distance with between with	or gamma) and (electronic near (system or circuit)) and shield\$4) and (max\$4 near2 weight) (((((((((((((((((((((((((((((((((((

38	92	((((((X or gamma) adj radiation) or	USPAT;	2003/11/18
		x-ray or gamma or xray) with shield\$4)	US-PGPUB;	14:15
		and ((electronic or electrical) near4	EPO; JPO;	ì
1	1	(component or circuit\$4))) and	DERWENT;	
	Į l	((determin\$4 or calculat\$5) with (volume	IBM_TDB	
}	ŀ	or space))) and circuit\$3) and (process	_	
		or method)		
40	0	(((((X or gamma) adj radiation) or x-ray	USPAT;	2003/11/18
1		or gamma or xray) with shield\$4) and	US-PGPUB;	14:18
]	((electronic or electrical) near4	EPO; JPO;	
	į .	(component or circuit\$4))) and	DERWENT;	
		((determin\$4 or calculat\$5) with (volume	IBM_TDB	
	1	or space))) and ((determin\$5 near3	_	
		weight) with shield\$4)		